



Job Description

Job Title:	Civil Engineer (Drainage and Highways)	Position Type:	Full time, permanent 37.5 hours a week. Hybrid 3 (office):2 (home)
Location:	Edinburgh	Travel Required:	Travel to site will be required on an ad hoc basis, sometimes during unsociable hours.
Salary:	Competitive – dependent on experience	Reports to:	Principal/Associate

The key purpose of this role is to deliver drainage and highway designs on all the projects the job holder is working on.

Design must be innovative, sustainable and intelligent and must meet fee and client budgets whilst exceeding all stakeholder expectations.

ROLE AND RESPONSIBILITIES

TECHNICAL RESPONSIBILITIES

1. Work with the team to provide specialist knowledge and drainage/highways designs as well as other projects as required
2. Deliver technical expertise to colleagues and clients
3. Undertake Design Risk Assessments and actively contributing to project hazard workshop reviews
4. Coordinate with design coordination/management functions and interfacing with other design disciplines
5. Input into civil engineering tendering processes by:
 - a. Reviewing client ITTs
 - b. Developing civil design strategies including producing scope of works
 - c. Identifying key project risks and opportunities developing potential mitigation measures
 - d. Engaging sub-consultants and other specialist suppliers through the procurement function
 - e. Coordinating the production of tender deliverables

COMMUNICATION

6. Liaise with clients and the design team to ensure that efficient and integrated structural solutions are produced on all projects which are sensitive to the design intent.
7. Maintain good, clear and proactive communication with all relevant members of the design team to ensure all are aware of project progress.
8. Attend design team, site and client meetings as required and keep accurate notes of all discussions.

TRAINING

9. Share expert knowledge across the team to help develop others.
10. Actively and continually update skills and technical knowledge through CPD.
11. Ensure that all professional CPD requirements are met every year.

MARKETING & BUSINESS DEVELOPMENT

12. Maintain excellent professional and friendly working relationships with colleagues, existing clients and other collaborators to secure flow or repeat work.
13. Actively and positively promote the company in all work activities. Attend suitable industry events to develop connections with new clients and to help secure new, interesting and profitable work.

PERSON SPECIFICATION

The following are essential for successful performance in the role:

- Degree or other higher education level qualification in Civil Engineering
- Chartered or working towards
- Extensive experience (minimum 3 years) of working on projects where drainage/highways was a key/integral component of the design
- Proficiency in relevant software packages - Civil 3D (or similar) for highways and earthworks design, and InfoDrainage (or similar) for drainage design
- Experience within civil design environment preferably within a consultancy environment
- Experience of work winning including risk identification and mitigation
- Proven ability to coach and manage employees
- Excellent attention to detail
- Strong written and verbal skills
- An adaptable and flexible working style with the ability to develop and foster collaborative working relationships
- The ability to confidently present ideas, opinions and solutions
- Ability to represent the company on site visits/surveys (sometimes in unsociable hours) in a professional manner
- Experience of infrastructure projects, preferably rail or power sectors

You will ideally have a current clean driving license and be willing to travel throughout the UK to visit sites and carry out surveys in possession from time-to-time.